

## Toeeklsa 8-Core 4+32

# Toeeklsa Android 14 Car Stereo Radio User Manual

Model: 8-Core 4+32 | Brand: Toeeklsa | Compatible with Jeep Renegade (2015-2020)

## 1. INTRODUCTION

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### 1.1 Product Overview

This manual provides essential information for the installation, usage, and maintenance of your Toeeklsa Android 14 Car Stereo Radio. This head unit features a 10.1-inch 1280\*720 IPS touch screen, 8-core CPU, 4GB RAM, and 32GB ROM, offering a modern and enhanced in-car entertainment experience.

### 1.2 Vehicle Compatibility

The car stereo radio is specifically designed for Jeep Renegade models from 2015 to 2020. It is a plug-and-play unit, requiring no cutting or modification of original car wiring for installation.

## 2. SAFETY INFORMATION

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Always drive safely and observe traffic laws. Do not operate the device in a manner that distracts from driving. Ensure all connections are secure to prevent electrical hazards. Consult a professional for installation if you are unsure about any steps.

## 3. WHAT'S IN THE BOX

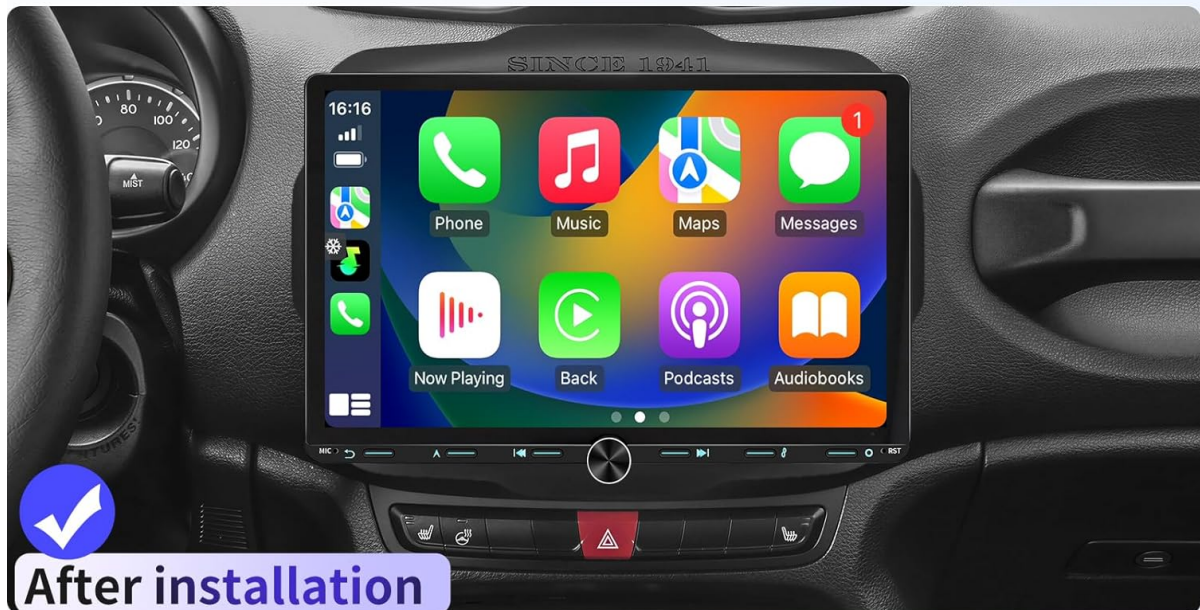
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The package includes all necessary accessories for installation and operation:

- 1 x 10.1 Inch Android Radio
- 1 x Power Cable
- 1 x Canbus Decoder
- 1 x 4 PIN USB Cable
- 1 x 6 PIN USB Cable
- 1 x GPS Antenna
- 1 x WiFi Antenna

- 1 x External Microphone
- 1 x Back Camera

## Jeep Renegade 2015-2020



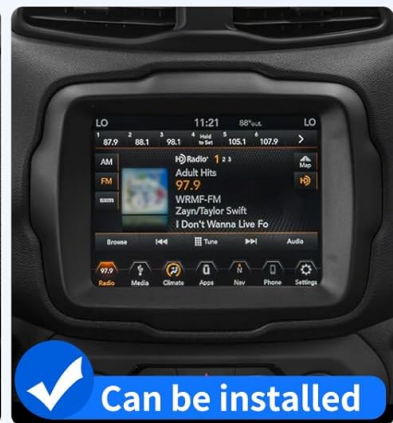
After installation



Can be installed



Can be installed



Can be installed

Main product image showing the car stereo unit and various cables and accessories included in the package.

## 4. SETUP & INSTALLATION

The installation process is designed to be plug-and-play. Ensure the vehicle's ignition is off before beginning installation.

### 4.1 Wiring Connections

Connect the provided wiring harnesses to the corresponding ports on the head unit and your vehicle's existing wiring. The package contains all necessary car accessories for installation.

## Wireless Carplay/Android Auto



Bluetooth



Car Link 2.0

1. Turn on Bluetooth WIFI on phone, Connect Bluetooth
2. Open the [Car Link 2.0](#) APK on radio, Connect Carplay/Android Auto



Detailed view of the wiring connections on the back of the head unit, showing various input and output ports.

### 4.2 Antenna Placement

For optimal signal reception, strategically place the GPS and WiFi antennas. It is recommended to place them at the top of the dashboard or under the windshield for clear line of sight.

### 4.3 USB Connection

Utilize the provided USB cables to connect external devices or for wired CarPlay/Android Auto functionality. If your vehicle has an existing functional USB port, you may not need to use the additional USB cables provided.

### 4.4 Installation Videos

For a visual guide on the installation process, please refer to the following seller-provided videos:

Video: What parts are included in the package. This video demonstrates the components included with the head unit.

Video: For Jeep Renegade 2015-2023. This video shows the installation process for the Jeep Renegade.

Video: Car radio for Renegade. This video provides a general overview of the car radio in a Renegade.

## 5. OPERATING INSTRUCTIONS

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## 5.1 Power On/Off

Press and hold the power button on the unit to turn it on or off. A short press will typically toggle the screen display.

## 5.2 Touch Screen Interface

The 10.1-inch 1280\*720 IPS screen offers a responsive touch interface. Navigate through menus and applications by tapping or swiping.



Comparison of screen resolutions, highlighting the 1280x720 IPS display for superior clarity and wider viewing angles.

## 5.3 Wireless CarPlay & Android Auto

The unit supports both wireless and wired Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth or USB to access navigation, make hands-free calls, send/receive SMS, and stream music/podcasts. Activate Siri or Google Assistant using voice control.

# FM / AM / 15EQ / Subwoofer



Visual guide on connecting Wireless CarPlay and Android Auto via Bluetooth and the Car Link 2.0 app.

Video: How to Connect Bluetooth Android Auto Wifi. This video demonstrates the steps to connect your smartphone for Android Auto and Bluetooth.

## 5.4 GPS Navigation

Experience superior navigation with real-time updates, online and offline maps, accurate directions, traffic warnings, and voice guidance. Connect to home WiFi or phone hotspot to download apps and surf the internet.



Screenshot showing GPS navigation with map display and icons for various navigation apps. Also highlights WiFi connectivity.

## 5.5 Bluetooth 5.0

Built-in Bluetooth 5.0 technology enables hands-free phone calls, phone-book download, and Bluetooth music streaming for faster transmission speeds and a longer effective range.



Screenshots illustrating Bluetooth 5.0 functionality for hands-free calls and music playback.

## 5.6 DSP (Digital Sound Processor)

The 15-band equalizer options allow you to customize the music sound playback effect. Choose from various music effects like Jazz, Pop, Vocal, Heavy Metal, and Normal to perfect your audio experience.



Screenshots of the DSP interface, showing equalizer settings, sound field adjustments, and various music effects.

## 5.7 FM/AM Radio

The built-in AM/FM radio allows you to save your favorite channels and supports both manual and automatic station searches.



Screenshots of the FM/AM radio interface, displaying frequency tuning and preset stations.

## 5.8 Steering Wheel Control (SWC)

The Steering Wheel Control function allows for easy and intuitive control of the stereo system without taking your hands off the steering wheel, enhancing safety and convenience.

# Voice control & Bluetooth 5.0

Support Bluetooth hands-free phone call, phone-book download & Bluetooth music.

## FM / AM Radio

You can enjoy the best FM / AM Radio station and drivewith the rhythm of the city

Image showing the car's steering wheel with controls mapped to the head unit's functions.

## 5.9 Backup Camera

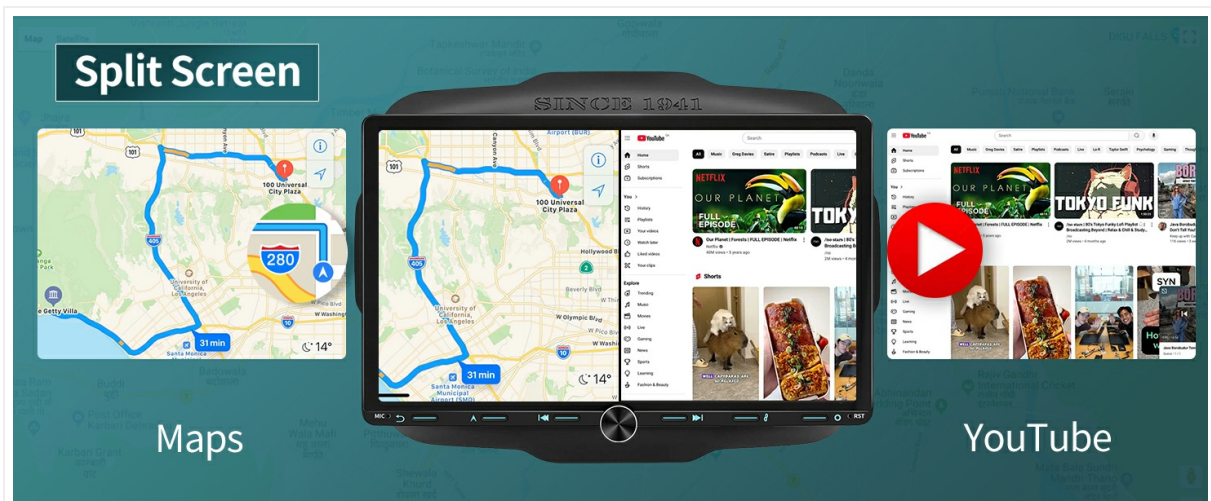
An AHD backup camera with night vision is included, providing clear images for safer and easier parking, especially in low-light conditions.



Screenshot of the backup camera display on the head unit, showing parking guidelines and a wide-angle view.

## 5.10 Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the display, such as navigation and music, for enhanced multitasking.



Screenshot demonstrating the split-screen mode, with a navigation map on one side and a video player on the other.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your car stereo, regularly clean the screen with a soft, lint-free cloth. Avoid using harsh chemicals or abrasive materials. Keep the unit free from dust and moisture.

## 7. TROUBLESHOOTING

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If you encounter any issues, please refer to the following common troubleshooting tips:

- **No Power:** Check all power cable connections and ensure the vehicle's ignition is on. Verify the fuse.
- **No Sound:** Check speaker connections and volume settings. Ensure the correct audio source is selected.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth is enabled on your phone and the head unit. Try restarting both devices. For wired connections, check the USB cable.

- **GPS Signal Lost:** Ensure the GPS antenna has a clear line of sight to the sky. Check antenna connection.
- **Screen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (refer to settings menu).

## 8. SPECIFICATIONS

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Feature	Detail
Brand	Toeklsa
Model Name	Toeklsa
Screen Size	10.1 Inches
Operating System	Android 14
CPU	8-Core
RAM	4GB
ROM	32GB
Display Type	1280*720 IPS Touch Screen
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Android Auto, Apple CarPlay, Bluetooth, Touchscreen, DSP, SWC, FM/AM Radio, Backup Camera
Map Type	North America
Audio Output Mode	Stereo

## 9. WARRANTY AND SUPPORT

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The product comes with a 1-Year product warranty and lifetime technical support. If you have any questions during use or installation, professional technical support is available. Online replies are provided within 24 hours. A 30-day money-back guarantee is offered for any reason.

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4G+32G



8 CORE

## Stable and Fast

Up to 180% than the previous generation



Guide on how to contact customer support for after-sales service and technical assistance.